



*Trojans*

**SCHOOL DISTRICT 206**

# **Course Selection Guide**

**Bloom Township High School**

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**\* It is possible there are changes to this course book, which take into account curriculum and requirements.**



## **DISTRICT 206 MISSION STATEMENT**

Bloom Township High School District 206 aspires to provide a comprehensive educational program that enables its students to achieve academic success and to develop personal, social, and civic responsibility.

### **MISSION STATEMENT**

Bloom High School's mission is to provide our students with relevant educational experiences in all academic areas while developing useful real life skills. We strive to prepare our students to maximize their potential in a multicultural global society.

### **INTRODUCTION**

A student's program should be determined by his or her educational goals and academic abilities. A freshman is not expected to know definitely whether he or she will be going on to college or what specific career to enter. However, it appears reasonable to believe that young people in their early teens should begin to give serious consideration to these matters to focus their attention upon realistic objectives.

Students thinking about college should give careful consideration to scheduling from two to four years of foreign language, social studies, science, math and English.

Perhaps the most difficult decision to make concerns wise choices for strong college preparation. College entrance requirements vary greatly. One must consult the catalog of a specific college to determine its precise requirements.

A knowledge of specific career demands, as well as educational requirements, is important in making sound decisions about the four-year academic plan. Nurse's training generally requires both algebra and chemistry. Industrial apprenticeship programs often call for algebra and geometry. Skilled workers are expected to have a strong background of academic work to be able to take further training.

Your counselor can help you assess your present academic achievement and plan a program in terms of your readiness for advanced subjects. It is important to develop goals which you can reasonably be sure of reaching.

**BLOOM TOWNSHIP HIGH SCHOOL  
DISTRICT #206**



**DISTRICT ADMINISTRATION**

Mr. Glen Giannetti  
Dr. Lenell Navarre  
Mr. Mark Sheahan  
Mr. Robert Krueger

Superintendent  
Assistant Superintendent Curriculum & Instruction  
Business Manager  
Director of Special Education

**BLOOM HIGH SCHOOL ADMINISTRATION**

Mrs. Rhona Israel  
Mrs. Susan Woodyatt  
Mr. Greg Horak

Principal  
Assistant Principal-Pupil Personnel Services  
Assistant Principal-Student Activities & Discipline

**DIVISION COORDINATORS**

Mrs. Elizabeth Santiago  
Mrs. Donna Zuidema  
Mr. Robert Belzeski  
  
Mrs. Wanda Murphy-Fulford  
Mr. Jasper Williams

English, Social Studies, ELL, SLC Site Coordinator  
Math, Science, Foreign Languages  
Art, Business, Family & Consumer Science,  
Vocational Ed. Driver's Ed., Physical Education  
Remedial Education  
Department Rep., Driver's Ed., Physical Education

**COUNSELORS**

Ms. Elizabeth Fushi  
Mrs. Imelda Gonzalez  
Mr. Jim Doherty  
Ms. Diana Dokos  
Mr. Tim Connolly  
Ms. Jeannette Neubauer

A-D  
E - JZ  
K – RIU  
RIV– Z  
Special Services Counselor  
Post Secondary Planning Counselor

**School District 206 Graduation Requirements**  
**Class of 2011 and beyond**



The following credits are required for graduation from high school District 206. All students from the original graduating class of 2011 must earn a total of 22 credits before they are granted a diploma. Each student must be enrolled in approved classes for the length of the school day. The following are required subjects meet the requirements of the Illinois School Code and District 206. The number of total credits that must be earned in those required areas are as follows:

English I, II, III, IV	Earn 4 credits (must include 2 credits in Writing Intensive Courses.)
Mathematics	Earn 3 credits (Must include one class in Algebra 1 and 1 credit in a course with Geometry content.)
Science	Earn 2 credits
Constitution Test	Pass both the state and federal test
Social Studies	Earn 3 credits (must include 1 credit in World History or World Studies/ 1 credit in US History and 1 credit in a social studies elective.)
Consumer Education	Earn 1 credit in either Consumer Education, Micro Economics, Career Consumer Technology, or Co-OP
Physical Education	Enrolled all 4 years
Career and Technical Education/ Fine Arts	Earn 2 credits in either area

**RECOMMENDED COURSES FOR COLLEGE ADMISSION**

English	4 years
Mathematics	3 years beginning with Algebra 1
Science	3 years of laboratory science
Social Studies	3 years
Elective	2 or more years in the same Foreign Language, Art, or Music

(Promotion Requirements: So./Jr./ Sr.)  
(5/11/16)

**State Universities in Illinois  
At a Glance**

Summary of Minimum High School Course Requirements for Admission of Freshman  
to Illinois Public Universities  
----Effective 2009-----



	Total	English	Social Studies	Math	Science	Electives and Other Requirements
Chicago State <sup>+</sup>	15	4 <sup>1</sup>	3 <sup>8</sup>	3 <sup>10</sup>	3 <sup>19</sup>	2 years of foreign language, music vocational Education or art
Eastern Illinois	15	4 <sup>1</sup>	3 <sup>5</sup>	3 <sup>10</sup>	3 <sup>16</sup>	2 years of academic or vocational electives.
Northeastern Illinois	15	4 <sup>1</sup>	3 <sup>6</sup>	3 <sup>11</sup>	3 <sup>17</sup>	2 years of foreign language (FL) or 2 years fine arts (FA) or a combination of 1 year FA/FL and 1 year of vocational education.
Western Illinois <sup>+</sup>	15	4 <sup>1</sup>	3 <sup>5</sup>	3 <sup>10</sup>	3 <sup>16</sup>	2 years of foreign language, music, vocational education, Art, theater, film, religion, philosophy, speech or journalism.
Illinois State	15	4 <sup>2</sup>	3 <sup>12</sup>	3 <sup>12</sup>	3 <sup>17</sup>	2 years of one foreign language or fine arts; and 2 years of electives, including course work in any two of the of the four categories (mathematics, social studies, science, foreign language or fine arts) and courses in vocational education or computer programming.
Northern Illinois	15	4 <sup>2</sup>	3 <sup>12</sup>	3 <sup>12</sup>	3 <sup>17</sup>	2 units (one must be foreign language, art, or music); 3 units of the require 15 units may be distributed by deducting no more than one unit from the categories of social studies, sciences, and electives and completing those 3 units in any of the 5 categories of coursework.
<b>Southern Illinois University</b>						
Carbondale	15/16	4 <sup>1</sup>	3 <sup>8</sup>	3 or 4 <sup>12</sup>	3 <sup>19</sup>	2 years of electives in foreign language, art, fine arts, music or vocational education; if a foreign language is taken, it must include two semesters of the same language.
Edwardsville	15	4 <sup>1</sup>	3 <sup>5</sup>	3 <sup>12</sup>	3 <sup>16</sup>	2 years chosen from foreign language, music, the visual Arts, theater, dance and/or vocational education.
<b>University of Illinois</b>						
Chicago	16	4 <sup>4</sup>	3	3	3 <sup>19</sup>	2 years of foreign language; 1 year of an elective.
Springfield	15	4 <sup>4</sup>	3 <sup>7</sup>	3 <sup>15</sup>	3 <sup>19</sup>	2 years of one foreign language or 2 years of fine arts, selected from art, music, dance and theater are required.
Urbana-Champaign	15 or 15.5	4 <sup>4</sup>	2 <sup>8</sup>	3 or 3.5 <sup>14</sup>	2 <sup>19</sup>	2 years of one foreign language are required; and 2 years (flexible academic units) from any of the five subject Categories. Approved art, music, or vocational education courses may be counted in the flexible academic units category.

**(Continued)**



+ Suggested Electives – Includes other academic courses.

1. Emphasizing written and oral communication and literature.
2. Three units of English must be courses emphasizing written and oral communication and literature.
3. Emphasizing grammar, composition, written and oral, and literature; may include not more than 1 year of creative writing and journalism.
4. Studies in language, composition, and literature requiring practice in writing in all such work. Coursework should emphasize reading, writing, speaking, and listening.
5. Emphasize history and government.
6. One unit must be US history or a combination of U.S. history and government.
7. At least 2 years of history and/or government; other acceptable subjects are anthropology, economics, geography, philosophy, political science, psychology, and sociology.
8. History and government are preferred. Additional acceptable social studies include anthropology, economics, geography, philosophy, political science, psychology, and sociology.
9. One unit must be American History plus 1 unit of history, government, psychology, economics or geography.
10. Introductory through advanced algebra, geometry, trigonometry, or fundamentals of computer programming (Computer programming not applicable at ISU).
11. Three to four units of college preparatory mathematics, including one year of Geometry and one year of advanced algebra and/or trigonometry.
12. Algebra I & II, and a proof-based geometry course. A fourth unit is highly recommended.
13. One year of introductory algebra, 1 year of geometry, ½ year of algebra beyond the introductory year, and ½ year of more advanced mathematics
14. Algebra, geometry, advanced algebra, trigonometry. Typically, such course as career/occupational, Mathematics, consumer mathematics, applied business mathematics, pre-algebra, and computer courses are not acceptable. 3.5 years of mathematics including trigonometry are required in the following curricula: Agricultural, consumer and Environmental Sciences – agricultural engineering; Business – all curricula; Engineering – all curricula; Fine and Applied Arts – architectural studies; Liberal Arts and Sciences- Specialized curricula in biochemistry, chemical engineering, chemistry, geology, and physics.
15. Algebra, geometry, advanced algebra, trigonometry.
16. Laboratory sciences, primarily biology, chemistry and physics.
17. Two units must be courses in physical or biological sciences.
18. One unit must be a laboratory science
19. One year of biology, 1 year of chemistry, and 1 additional year of earth science, physics, biology, or chemistry. (All must be laboratory sciences.) Laboratory courses in biology, chemistry, or physics are preferred. Laboratory courses in astronomy and geology are also acceptable. General science will not be acceptable.

## Using the Explore and PLAN test to predict ACT Scores



The following formula can be used to estimate and predict your PLAN and ACT scores.

$$\begin{aligned}\text{EXPLORE Score} + 2 &= \text{Predicted PLAN score} \\ \text{PLAN Score} + 2 \text{ to } 4 &= \text{Predicted ACT Score}\end{aligned}$$

It is estimated that a score of 20 on the ACT portion of the 11<sup>th</sup> grade PSAE test equates to a score of “Meets” on the state test. If your predicted score is less than 20, or not what you will need for college entrance, consider the following to improve your scores:

- Enroll in more challenging courses
- Take advantage of practice materials
- Take a serious interest in all coursework
- Take advantage of summer opportunities to get ahead

### Zero Hour Program for Students

A limited offering of courses are scheduled for Zero hour at Bloom High School. Check with the Guidance Department for course availability. Students who request a “zero period” and receive that class will then have the opportunity to take an early class.

### Assignment to Freshman Level Course

Students take the EXPLORE test in November of their 8<sup>th</sup> grade year. The results are used along with the junior high school staff recommendations to determine the most academically appropriate level of study in each of the following areas: English, reading, mathematics, and science.

### Definition of Terms

**Credit** is a measure of school achievement. A student receives one unit for completion of the work in a course that meets for one period for a full year. Classes that meet for one semester, receive a half credit after passing a semester long class.

**Prerequisite** is a course that a student must complete before the next course can be taken.

**Required Course** is a course that must be completed in order to earn a diploma.

**Elective Course** is a course a student may choose as an option.

# Weighted Courses and Assigned Weights



The academic grade in each course carries a specific weight, which is used in calculating class rank, grade point average, and honor roll. The weight designations are listed in the following chart:

Regular	* Honors	*Advanced Placement
A = 4.0	A = 4.0	A = 5.0
B = 3.0	B = 3.0	B = 4.0
C = 2.0	C = 2.0	C = 3.0
D = 1.0	D = 1.0	D = 2.0
E = 0.0	E = 0.0	E = 0.0

## Foreign Language

French IV Honors  
Spanish IV Honors  
Spanish V Honors

## Art

AP Art Studio

## Language Arts

English I Honors  
English II Honors  
Humanities I Honors  
Humanities II Honors  
AP English & Language Composition  
AP Literature & Composition

## Math

Algebra I Honors  
Algebra II Honors  
Pre Calculus Honors  
Calculus Honors

## Science

Biology Honors  
Chemistry Honors  
Physics Honors  
Advanced Biology Honors  
Advanced Chemistry Honors

## Social Studies

U.S. History Honors  
World History Honors  
A.P. U.S. History  
A.P. Macro/Micro Economics

Honors class category includes the following criteria:

- Required work is above grade level.
- Work in course is in depth and at a rapid pace.
- Much of the content is abstract in nature and involves critical thinking and complex concept development.
- Research is typically required.
- The amount of work outside of class is greater than in regular classes.
- Entry-level skills have been mastered before a student enters the course.

Advanced Placement class category includes the honors criteria in addition to the following criteria:

- Course work is equivalent to at least an introductory college level class.
- Course work carries significant outside commitment, which may include summer work.
- Curriculum and assessments adhere to the Advanced Placement/College Board standards.
- Course work prepares the student for the Advanced Placement exam.
- The expectation that the student will take the Advanced Placement examination for that course.

\* Note: Kicker = .0075 per semester for a C or better. 1 + kicker is used to calculate GPA

# Art Department Courses



## Flow Chart Art

Grade 9  
Career & Consumer Technology  
Art Fundamentals

Grade 10  
Art Fundamentals  
Ceramics  
Graphic Art  
Painting/Drawing  
Photography

Grade 11/12  
Art Fundamentals  
Advanced Ceramics  
Art Portfolio (Seniors Only)  
Advanced Drawing/Painting  
Advanced Photography  
Graphic Art  
AP Studio Art

All Art Courses have lab fees

**Course Title:** Art Fundamentals  
**Prerequisite:** None (Grade 10, 11, 12)  
**Credit:** One Year; one credit  
**Course Fee**

Students will learn the language of art through the principle and elements of design. Students will work with a variety of materials and techniques. (A few freshmen may be exempt from the freshmen elective to go directly to art fundamentals based on presenting a portfolio for review).

**Course Title:** Ceramics  
**Prerequisite** None (Grades 10, 11, 12) Art Fundamentals/Freshman Elective preferred but not required.  
**Credit:** One Year; one credit  
**Course Fee**

An introductory course in which the student learns to create three dimensional forms, functional pottery and sculpture. Hand building techniques such as pinch, coil, slabs as well as practice at the potter's wheel are covered. Students experience the complete cycle of ceramic production; wedging, construction and decorating. This class involves a great deal of preparation of supplies on the part of the student and becomes messy. Students' should not be in this class if they have allergies. Students will be working in a dirty environment. Art fundamentals is recommended before enrolling.

**Course Title:**           **Advanced Ceramics**  
**Prerequisite:**       **Ceramics I (C or better) Grades 10-12**  
**Credit:**               **One Year; one credit**  
**Course Fee**



Student's concentration is on developing and improving techniques in clay. Increase knowledge of working with clay and glaze techniques. Students will master skills on potter's wheel. Student will increase an advanced level of work which may be used for a portfolio.

**Course Title**           **Drawing/Painting**  
**Prerequisite:**       **C or better in Art Fundamentals or teacher permission (Grades 10, 11, 12)**  
**Credit:**               **One Year; one credit**  
**Course Fee**

This course offers the student a two-dimensional experience in reviewing basic drawing skills and techniques, experience in painting techniques, composition, color theory and special effect techniques in order to use acrylic, watercolor, and oil paint on a series of problems. This course also includes experiences with a variety of drawing techniques, materials, and subject matter in order to translate three-dimensional forms into drawings.

**Course Title:**       **Graphic Arts Orientation**  
**Prerequisite:**       **None**  
**Credit:**               **One Year; one credit**  
**Course Fee**

Elective. Grade 10, 11, or 12. This course explores both Adobe Photoshop and Adobe Illustrator. Students will learn how to master both programs, as well as learn layout and design. Projects include designing books, posters, CD covers, business cards and more.

**Course Title:**       **Photography**  
**Prerequisite**       **None (Grades 10, 11, 12) Art Fundamental/Freshman Elective preferred but not required.**  
**Credit:**               **One Year; one credit**  
**Course Fee**

Students will learn to correctly operate a 35mm manual camera, process film, and operate an enlarger. Emphasis is placed on the technical and creative aspect of photography. Students will be required to produce quality black and white photos and understand all techniques. Reading and vocabulary is required as part of the course. Art fundamentals is recommended before enrolling. It is also recommended that the students own a 35mm manual camera.

**Course Title:**       **Advanced Photography**  
**Prerequisite:**       **Photo I (C or better) Grades 10-12**  
**Credit:**               **One Year; one credit**  
**Course Fee**

Concentration on composition contrast and creativity by use of the 35mm manual camera and using an enlarger. Students will learn the use studio lighting and creative darkroom processes. It is recommended that the students owns a 35 mm manual camera.



**Course Title:**           **Advanced Drawing/Painting**  
**Prerequisite:**       **Art Fundamentals, and Drawing/Painting (C or better)**  
**Credit:**               **One Year; one credit**  
**Course Fee**

This course continues the progressive development of drawing skills and a continuation of painting skills. Students will paint from direct observations of still life arrangements and figure drawing. Emphasis will be on composition, detail, texture, and guidance from the instructor.

**Course Title:**           **Art Portfolio**  
**Prerequisite:**       **Art Fundamentals, Drawing/Painting (C or better) and teacher recommendation**  
**Credit:**               **One Year; one credit**  
**Course Fee**

Students will develop an art portfolio which can be used to apply for art programs in college or specialized art schools. Students will also explore art careers and suitable schools in which to train for these careers.

**Course Title:**   **AP Studio Art**  
**Prerequisite:**   **Successful completion of previous Art Department Courses (C or better) and teacher recommendation.**  
**Course Fee:**   **Required material fee, additional fee required for taking the AP Exam**

This course is an intensive study of an area chosen in the studio arts; Drawing, 2-D Design, or 3-D Design. The student will be responsible for demonstrating a visual proficiency in the chosen emphasis of art, as well as completing an original body of artwork. At the conclusion of the course, the students may take the AP Studio Art Exam. The student will be responsible for submitting their portfolio of work to the AP College Board and will be responsible for following all guidelines and due dates. A successful score on the test will earn college credit.

# BUSINESS DEPARTMENT

## Courses



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**Accounting**  
**Computer Applications**  
**Word Processing**  
**Marketing**

**Interrelated Cooperative Education I**  
**Interrelated Cooperative Lab**  
**P.C. Suites**

### Flow Chart Business Department

#### Grade 9

Career and Consumer Technology  
Computer Applications

#### Grade 10

Computer Applications  
Consumer Education  
Marketing  
P.C. Suites  
Word Processing

#### Grade 11 and 12

Accounting  
Computer Applications  
Consumer Education  
Marketing  
P.C. Suites  
Interrelated Co-Op Education and Lab

**Course Title:** Career & Consumer Technology  
**Prerequisite:** True Freshmen Status  
**Credit:** One Year; one credit

In this course students receive a comprehensive overview of the entire career, technical and art electives. Students get an opportunity to survey woodworking, metal working, drafting, culinary arts, fashion design, and child development. In the business section, students are introduced to the computer and letter writing. In art students are given an overview of ceramics, drawing and photography. (The combination of these classes does meet the consumer education requirement.)

**Course Title:** Computer Applications  
**Prerequisite:** None  
**Credit:** One Year; one credit

Students will develop basic keyboarding skills on a personal computer utilizing the most up-to-date software available. Keyboarding techniques, speed, and accuracy are stressed using the touch method. Concepts and skills learned in this class will be transferable to both career and personal settings. This course is strongly recommended for students planning to attend college. Students are introduced to word processing, desktop publishing, spreadsheet, and database operations.

**Course Title:** Consumer Education  
**Prerequisite:** None (Grade 10, 11, and 12)  
**Credit:** One Year; one credit



Fulfills a graduation requirement. Students will learn rights, responsibilities, strategies, and techniques of an informed global consumer. Students will be able to explore and access current technology for needed information. Topics include employment, transportation, housing, independent life, financial services, budget, credit, investing, record keeping, taxes, related applications and forms. This class satisfies the state requirement in consumer education.

**Course Title:** Word Processing  
**Prerequisite:** Computer Applications – “C” or better  
**Credit:** One Year; one credit

Major emphasis will be placed upon learning the Microsoft Word program. Secondary emphasis will focus on keyboarding techniques, proofreading, correcting errors, speed and formatting. This course meets the Articulation Agreement with Prairie State College.

**Course Title:** Marketing  
**Prerequisite:** None (grades 10-12)  
**Credit:** One Year; one credit

This course focuses on the four P’s of Marketing. Price, Product, Place, and Promotion are weaved into a year long course that includes: marketing of products, services, and ideas to consumers; and the pricing, promotion and distribution of the ideas, goods, and services that satisfy customers. Major topics include consumer behavior, marketing research, product planning, and advertising. Students will apply marketing concepts learned in class by researching, creating and advertising new products.

**Course Title: PC Suites**

**Prerequisite: Computer Applications- C or better (grades 10-12) “Recommended that students complete Word Processing with a C or better.”**

**Credit: One Year; one credit**



This course will not only give students hands-on experience that will provide them with marketable skills beneficial when entering the work force, but they will also gain knowledge and skills that will benefit them in other courses both at the high school and college level and to enhance their opportunity for success in college. Desktop Publishing concepts and software procedures will be taught by utilizing “hands on” practice and applications. Students will learn to design publications using Adobe Photoshop, Microsoft Desktop Publishing, PageMaker, and the Internet. The professional elements of design and page layout will be studied and applied to a wide range of graphic and text-intensive projects. Access will enable students to learn to organize and sort information through the use of relational database. They will learn to create, edit, and print a database. They will also learn to search and sort, create forms, queries and reports. Excel will enable students to learn to analyze and graph numerical data through the use of a spreadsheet. Students will learn to create, edit, save and print worksheets. They will learn to use formulas and to create maps and charts to enhance the presentation of data. Databases and spreadsheets are standard business operations. Power Point is a graphics program used for creating visual presentations. Students will learn to create, save and print a presentation. They will learn to enhance slides and work with slide presentations.

*An appropriate lab and materials fee may be required for this course.*

This course meets articulation agreement with Prairie State College.

**Course Title: Accounting**

**Prerequisite: None (recommended for grades 11, 12)**

**Credit: One Year; one credit**

This course presents fundamental accounting principles and procedures with emphasis on recording and analyzing business transactions and reports. The computer will be introduced for journals, ledgers, and financial statements. Accounting should be elected by capable students interested in the accounting, business management, or computer fields. Students who have not demonstrated success in mathematics may find the course difficult. This course meets articulation agreement with Prairie State College.

**Course Title: Interrelated Cooperative Education I**

**Prerequisite: Grades 11, 12, and teacher selection after interviews**

**Credit: One Year; three credits**

## **FEE IS REQUIRED**

Students are selected by application and interview. Students who enroll in interrelated cooperative education must also participate in an approved co-op lab. The curriculum trains students to become valued employees by concentrating on ethics, communications, human relations, work-place etiquette, career exploration, and transition activities for post-secondary experiences. Students will work in approved off campus business establishments, and will learn from first hand practical experience how to operate a business. Students also will participate in a leadership related student organization. The class can be used for consumer education credit.

## CROSS CURRICULAR COURSES



Naval Science 1 (NJROTC1)  
Naval Science 2 (NJROTC 2)  
Naval Science 3 (NJROTC 3)  
Naval Science 4 (NJROTC 4)

**Course Title:** Naval Science I (NJROTC I)  
**Prerequisite:** None  
**Credit:** One Year; one credit

The naval science curriculum includes subjects such as leadership, naval history, citizenship, astronomy, oceanography, meteorology, naval ships and aircraft, seamanship, radar and sonar electronics, navigation, and sea power. NJROTC is a four year program. It consists with a minimum of 180 class periods a year of formal classroom training, supplemented by training cruises aboard ships, orientation visits and field trips to various naval facilities to enhance classroom studies. (A physical exam or athletic physical on file for the current school year is required for all students.)

Students can be granted a credit in physical ed., freshman essentials and health ed.

**Course Title:** Naval Science II (NJROTC II)  
**Prerequisites:** Naval Science I and instructor recommendation  
**Credit:** One Year; one credit

Naval Science II is an intermediate course. It covers naval history from ancient times to the current war. Other topics include oceanography, meteorology, astronomy, maritime, geography, and physical science. (Athletic physical for the current year is required for this class for all students.)

**Course Title:** Naval Science III (NJROTC III)  
**Prerequisites:** Naval Science I and II with instructor recommendation  
**Credit:** One Year; one credit

Naval Science III is an intermediate course, which continues leadership topics. Other topics include military justice, international law, sea power, and naval operations. (Athletic physical for the current year is required for any sophomore, junior, or senior.)

**Course Title:** Naval Science IV (NJROTC IV)  
**Prerequisites:** Naval Science I, II, and III  
**Credit:** One Year; one credit



Naval Science IV is an advanced course. This course emphasizes practical application in leadership billets under personal tutelage of the Senior Instructor. Topics include career planning, advanced leadership, research and development in today's Navy, and challenges of the future. (Athletic physical is required for any junior or senior.)

# English Department Courses



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English 1  
 English 1 — Honors  
 English 2  
 English 2 — Honors  
 English 3 — American Authors  
 English 3 — American Literature  
 Humanities 1 H  
 AP English Language and Composition  
 AP Literature and Composition

English 4 — World Authors, CP  
 English 4 — World Literature, CP  
 Humanities 2 H — CP  
 Intro to TV production  
 Advanced TV production  
 Yearbook  
 Journalism 1 & 2  
 Journalism 3

Honors sections are available in English 1 and 2. All Humanities classes are honors sections and carry weighted grades. AP courses are weighted according to AP rules.

Graduation requirement: 4 years

## Grade 9

English 1  
 English 1 H

## Grade 10

English 2  
 English 2 H  
 Yearbook  
 Intro to TV prod.  
 Journalism 1& 2

## Grade 11

American Authors  
 American Literature  
 Humanities 1H  
 AP English Language & Comp  
 Yearbook  
 Advanced TV production  
 Intro to TV production  
 Journalism 1 & 2

## Grade 12

World Authors  
 World Literature  
 Humanities 2 H  
 AP Literature & Comp  
 Yearbook  
 Advanced TV production  
 Journalism 1& 2  
 Journalism 3

**Course Title**            **English I**  
**Prerequisite:**        **Staff Placement**  
**Credit:**                **One Year; one credit**

English 1 concentrates on the reading, writing, and language skills needed throughout high school. Composition focus is on writing of the complex-deductive paragraph and the multi-paragraph essay. The literature focus is on the skills of analyzing and interpreting the short story, novel, drama, poetry and nonfiction. Attention is given to the development of vocabulary, reading strategies, study skills, speaking and listening skills. This fulfills the state requirement as a writing-intensive course.

**Course Title:**        **English I Honors**  
**Prerequisite:**        **Staff Placement**  
**Credit:**                **One Year; one Honors credit**

Students study the same components covered in English I, but these components will be covered in more depth and at a faster pace. More independent work will be required, and additional outside reading is included. Students will be selected for this class on the basis of reading and writing samples and the recommendation of their junior high school English teacher. This fulfills the state requirement as a writing-intensive course.

**Course Title:** English II  
**Prerequisite:** English 1  
**Credit:** One Year; one credit



English 2 builds on the skills developed in grade 9. The composition focus moves to the development of the multi-paragraph essay in narrative, persuasive, and expository writing. Library research skills are furthered through the writing of a more formal library paper. The literature focus extends analytical and interpretive reading skills, especially as they apply to the reading of Greek, Elizabethan, and modern tragedy. In addition, some specialized work on poetry, short story, non-fiction, listening and speaking skills are included.

**Course Title:** English II Honors  
**Prerequisite:** Staff Placement and/or English 1 Honors  
**Credit:** One Year; one Honors credit

Students study the same components covered in English II CP, but these components will be covered in more depth and at a faster pace. More independent work and additional reading will be required. A more extensive term paper will be required in English II Honors than in English II CP. Students are recommended for this class by their English I teachers.

**Course Title:** English III – American Authors  
**Prerequisite:** English II Title—Grade 11 and staff recommendation  
**Credit:** One Year; one credit

While reinforcing basic communication, reading and writing skills, students will be exposed to the American writers and the historical and thematic connections throughout American literature. Students will pay particular attention to Native American literature, Early American/Colonial literature, Transcendentalism, Romanticism, Civil War literature, The Jazz Age and the Harlem Renaissance, The Civil Rights Movement and Modern American literature. Students will be required to read The Crucible, The Great Gatsby, various short stories, and selections of poetry. There will be a continued emphasis on communicating in the narrative, expository and persuasive formats. English I and III include the Illinois State required Writing Intensive Course.

**Course Title:** English III - American Literature  
**Prerequisite:** English II  
**Credit:** One Year; one credit

This course examines a wide variety of literature by American authors. Short stories, poetry, drama, and nonfiction written by men and women will be discussed. Analytical and interpretive reading skills will be strengthened. The composition focus will build on the skills taught in English 2 and will relate to the literature of the course. Research skills will be extended. Ethnic writers of each historical and literary period will be included. Major works are chosen from The Scarlet Letter, The Crucible, The Adventures of Huckleberry Finn, The Great Gatsby, Death of a Salesman, and The Glass Menagerie. This fulfills the state requirement as a writing-intensive course.

**Course Title:** Humanities I Honors, Junior Course,  
(Grade 11 and reading ability at grade level )  
**Prerequisite:** English II Honors and teacher recommendation  
**Credit:** One Year; one Honors credit



Humanities I is concerned with human thought, especially the interrelationships among American literature, philosophy and fine arts. One of the principal objectives of this program is to develop the skills with which to discover these interrelationships: how to read a book, how to listen to music, how to look at art and architecture. As the course moves through each of the major literary eras, composition and research provide the students with opportunities to develop divergent thinking and to practice social skills in culminating projects and presentations. This course prepares students to take standardized exams. This fulfills the state requirement as a writing-intensive course.

**Course Title:** AP English Language and Composition  
**Prerequisite:** English II, Prepared Writing Sample, Timed Writing Sample, and English Teacher recommendation.  
**Credit:** One Year; one credit

English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Prerequisites include a prepared writing sample, which can be from the sophomore English portfolio; a timed writing sample; a written recommendation from the sophomore English teacher; and completion of the summer work component.

**Course Title:** English IV – World Authors  
**Prerequisite:** English III – Grade 12 and staff recommendation  
**Credit:** One Year; one credit

World Authors is a mixture of classic, contemporary and multicultural literature from authors around the world. The selections are arranged thematically and are presented in various genres, including short stories, essays, fiction, nonfiction, drama and poetry. The selections reflect the nature of different societies and a rich variety of learning options provide meaningful and thoughtful connections that link the literature to student's lives and issues they confront everyday. In addition, students will participate in discussions, daily writing assignments, create and present artifacts based on reading selections, and write research papers. Major works are chosen from among the novels Night, The House on Mango Street, Cry the Beloved Country, and a Shakespearean play.

**Course Title:** English IV – World Literature  
**Prerequisite:** English III Senior standing; grade level reading ability  
**Credit:** One Year; one credit



This course presents for study a selection of multicultural literature from all over the world from ancient to modern times. Written by both men and women authors and drawn from various genres, including short and long fiction, nonfiction, drama, and poetry, the selections are arranged thematically and cover a variety of viewpoints. In addition to the involved reading and writing assignments, which include library research and independent reading, students will participate in class discussions based on the ideas presented in the literature. A power point project and presentation also is required. Major works are chosen from among the novels Cry the Beloved Country, The Bluest Eye, Night, Cold Sassy Tree, The House on Mango Street, and a Shakespearean play; Twelfth Night, The Taming of the Shrew, or A Midsummer Night’s Dream or The Tempest.

**Course Title:** Humanities II Honors, Senior course,  
(Grade 12 and reading ability at grade level )  
**Prerequisite:** Humanities I and teacher recommendation  
**Credit:** 1 Year; 1 Honors credit

Humanities II is an intensive class in which the studies of philosophy, literature, music, and art are integrated. There are two summer novels of required reading. In addition to the works studied in the class, there will be independent reading required each block. The emphasis is on close reading and critical analysis of the text. The students develop a memory book and write a short research paper, if time permits. Journals and copious notes are required. The love of reading and learning is a must.

**Course Title:** AP English Language and Composition  
**Prerequisite:** English II, Prepared Writing Sample, Timed Writing Sample, and English Teacher recommendation.  
**Credit:** One Year; one credit

English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer’s purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing. Prerequisites include a prepared writing sample, which can be from the sophomore English portfolio; a timed writing sample; a written recommendation from the junior English teacher; and completion of the summer work component.

## English Electives—Do not meet English requirement.



**Course Title:** Yearbook  
**Prerequisite:** Teacher Recommendation and Advisor Approval  
**Credit:** One Year; one credit

This elective provides theory and practice in the production of a quality yearbook. Students learn computer skills as they produce page layouts and write copy. They also learn a variety of journalism skills including organization and photography as well as clarity, conciseness, and correctness in composition. In addition, yearbook staffers polish their business skills through fund-raising projects. This course may be taken in addition to an English class.

**Course Title:** Introduction to Television Production  
**Prerequisite:** Instructor Approval – Grades 11 & 12  
**Credit:** One Year; one credit

This is an English class with emphasis on the basic communication skills of reading, writing, speaking and listening. Students are given the opportunity to work cooperatively in the practical application of communication skills through the production of mass media, with emphasis on television broadcast communications. The students will participate as directors, producers, videographers, technicians, editors, and script writers in a variety of projects, including: daily TV broadcasts, sports announcing, special documentaries, filming of drama productions, filming of choir and band concerts, educational TV, cable television feeds, sports filming, and commercial advertising. Student participation will require attending after school events and sometimes putting in long hours editing their work in preparation for a broadcast.

**Course Title:** Advanced Television Production  
**Prerequisite:** Introduction to Television Production  
**Credit:** One Year; one credit

The student's primary function would be the complete production of an hour-long News program weekly and three hours of programming on TCI Cable, Channel 32. The programming would air every Wednesday throughout the school year. Students should recognize that there is an outside of the school day time commitment. Students will be required to attend community events. Must be taken in addition to an English class.

**Course Title:** Journalism 1 and 2  
**Prerequisite:** C or better in English class and Teacher Recommendation  
**Credit:** One Year; one credit

This elective provides theory and practice in the production of newspapers. Students will learn the basics of press law and ethics, news gathering, staff organization, interviewing, news writing, feature writing, editorial writing, sports writing, copy editing, page lay-out, design, photography, and advertising. Journalism 1 and 2 students will produce a portfolio of newspaper production work. This course may be taken in addition to an English course.

**Course Title:** Journalism 3  
**Prerequisite:** C or better in Journalism 1 and 2  
**Credit:** One Year; one credit



*Trojans*

This elective provides theory and practice in the production of newspapers. Students will learn the basics of press law and ethics, news gathering, staff organization, interviewing, news writing, feature writing, editorial writing, sports writing, copy editing, page lay-out, design, photography, and advertising.

Journalism 3

students will produce a portfolio of newspaper production work. From this bank of work, some pieces may be selected for publication in the school newspaper. Students will be required to attend and report on after school events. This course may be taken in addition to an English course.

## Special Services



### Bilingual Program

The Bilingual Program serves as a transition for Spanish-speaking students into the regular school program (Transitional Bilingual Instruction). It is designed to teach English skills to Spanish-speaking students, so they will function in the regular program while, at the same time, giving them the opportunity to earn credit in basic courses taught in Spanish.

### ELL (English Language Learners)

ELL1-double blocked

ELL2-double blocked

ELL3- double blocked

ELL4

ELL5

These courses focus on the listening, reading, writing and speaking of the English language while covering grammar and phonics. The first three levels are double-blocked to ensure the practice of English on a daily basis. Each level is more in depth and by ELL 5, most students are in mostly mainstream classes. ELL courses serve the four year graduation requirement for English.

### Bilingual Courses\*

Social Studies:

World History

US History

Mathematics:

Algebra 1A

Algebra 1

Geometry

Science:

Biology

Physical Science

\*These courses follow the mainstream curriculum with textbooks and other resources provided in Spanish.

# FAMILY AND CONSUMER SCIENCE DEPARTMENT



## Courses

Career & Consumer Technology  
Culinary Arts I  
Culinary Arts II  
Culinary Arts III

Fashion Design and Applications  
Introduction to Child Development  
Advanced Child Development

## FLOW CHART FAMILY AND CONSUMER SCIENCE DEPARTMENT

**Career & Consumer Technology**

**Fashion Design**

**Culinary Arts I → Culinary Arts II: Baking and Meal Planning → Culinary Arts III: Preparation for Culinary Career**

**Child Development → Advanced Child Development**

*All Family and Consumer Education Courses have a lab fee*

**Course Title:** Culinary Arts I  
**Prerequisite:** None  
**Credit:** One Year; one credit  
**Course Fee**

This course is an introduction to food safety/sanitation, nutrition, kitchen management and food preparation. Topics include fruits and vegetables, grains, baking and basic breakfast, lunch and dinner foods.

**Course Title:** Culinary Arts II: Baking and Meal Planning  
**Prerequisite:** Culinary Arts I  
**Credit:** One Year; one credit  
**Course Fee**

This course explores the preparation of breads, pastries and desserts. Topics covered include variety and yeast breads, cakes, pies, cookies and elegant desserts. The student also studies the planning and preparation of nutritious and interesting meals, typical of various meal patterns. Presentation and service will be included.

**Course Title:** Fashion Design and Applications  
**Prerequisite:** 10, 11, 12  
**Credit:** One Year; one credit  
**Course Fee**

This course helps students explore society's role in the fashion industry. Areas explored include clothing and textile selection for self and others, wardrobe planning and care of clothing and textiles. Students will learn to care for clothing and textiles, make simple alterations and construct a simple clothing or textile item that could be marketable. The student will investigate the world of fashion and design including the use of art elements and principles in clothing and textiles. Fiber content and textile construction will be studied. Students will explore the process of how a design goes from a drawing to production and then is marketed. Students will learn to select clothes for a client or a target group. Students will construct a garment from a commercial pattern.



**Course Title:** Introduction to Child Development  
**Prerequisite:** None  
**Credit:** One Year; one credit  
**Course Fee**

Students will be made aware of career opportunities in the child care field. Stages of family life, reproductive systems and genetic inheritance will also be covered. Students will be prepared to participate in the advanced child development course by studying physical, social, mental and emotional development of children as well as the health and safety of preschoolers and past and present theories of child development. Students will be required to keep a notebook of activities, papers and assignments for use in this course, as well as in future courses. This course meets the articulation agreement with Prairie State.

**Course Title:** Advanced Child Development  
**Prerequisite:** Introduction to Child Development  
**Credit:** One Year; one credit  
**Course Fee**

Students will learn how to communicate and work with children, methods of classroom management, discipline, lesson design and preparation, interact with parents and plan for safety considerations. Students will prepare and present lessons to preschool children during a nine week session of playschool. They will be required to compile a notebook of activities, projects, lessons and assignments for use in this course and further courses. This course meets the articulation agreement with Prairie State.

**Course Title:** Culinary Art III  
**Prerequisite:** Culinary Art I and II with a C or better  
**Credit:** One Year; one credit  
**Course Fee:**

This course explores the preparation of regional and international cuisine. Topics covered include geography and ethnic and traditional local trends, the evolution of food and cuisine to the United States. The student also studies the planning and preparation of nutritious and interesting meals, typical of various meal patterns. Presentation and service will be included. Time, personal and menu cost management will be explored. Independent study and labs will be offered for students who qualify. Preparation for career culinary; Students study Classical French, International, and American regional cuisines, pastry arts, buffet catering, advanced garde manger production, and other culinary topics. Students learn to apply this knowledge through hands-on experience in the culinary arts kitchen. The program prepares students to perform at both entry-level and mid-level positions in the areas of basic professional cooking and baking as well as front of the house and supervisory responsibilities.

# Foreign Language Department Courses



Spanish I	French I
Spanish II	French II
Spanish III	French III
Spanish IV Honors *	French IV Honors *
Spanish V Honors *	

\*Weighted Course

### Flow Chart Foreign Language

Spanish I	Spanish II	Spanish III	Spanish IV Honors	Spanish V Honors
French I	French II	French III	French IV Honors	
Italian I	Italian II			

**Course Title:** Spanish I  
**Prerequisite:** None  
**Credit:** One Year; one credit

Begins development of the four skills: listening, speaking, reading and writing. Opportunity is given for imitation, repetition and guided response through the use of classroom cassette, video, computer and the textbook. Also includes the culture of Spanish-speaking countries, featuring foods, regional dances and songs through films and tapes. Daily assignments are required. Purchase of a workbook is required.

**Course Title:** Spanish II  
**Prerequisite:** Spanish I “C” or better or successful completion of Spanish Placement Exam  
**Credit:** One Year; one credit

Skills developed in Spanish I are expanded and reinforced. Daily assignments are required. Purchase of a workbook is required.

**Course Title:** Spanish III  
**Prerequisite:** Spanish II “C” or better or successful completion of Placement Exam  
**Credit:** One Year; one credit

Spanish III continues the progressive development of the four skills of communication. Emphasis is placed on culture and literature. A review of the basic principles of grammar is presented with refinements in grammar and composition being developed through creative writing. A complete novel and/or a complete play may be studied. Purchase of a workbook is required.

**Course Title:** Spanish IV Honors \*  
**Prerequisite:** Spanish III – “C” or better  
**Credit:** One Year; one credit

Spanish IV continues the progressive development of the four skills of communication. Emphasis is placed on literature and oral communication. It includes a more extensive study of grammatical concepts being developed through creative writing.



**Course Title:** Spanish V Honors\*  
**Prerequisite:** Spanish IV  
**Credit:** One Year; one credit

Spanish V continues the development of the four skills of communication. Emphasis is placed on culture, art and literature. The class is taught primarily in Spanish. One or more complete novels and/or a complete play will be studied. Workbook may be required.

**Course Title:** French I  
**Prerequisite:** None  
**Credit:** One Year; one credit

Begins development of the four basic skills of listening, speaking, reading and writing. Students read short dialogues, narratives and stories. Written work corresponds with oral work. Cultural topics are introduced in the text supplemented by videos, slides, newspapers and magazines. Conversational skills are introduced. Purchase of a workbook is required.

**Course Title:** French II  
**Prerequisite:** French I – “C” or better  
**Credit:** One Year; one credit

Course content follows that of French I. Skills are expanded and reinforced as the vocabulary increases and the grammatical structures become more complicated. The capacity to read and write is increased. Cultural topics include food selection and preparation, ordering in a restaurant, sports, leisure activities and holiday, awareness of francophone countries is developed. Purchase of a workbook is required.

**Course Title:** French III  
**Prerequisite:** French II – “C” or better  
**Credit:** One Year; one credit

The goal for French III is to continue the academic awareness of the students in the French language and to enhance their cultural knowledge on a global level of sophistication. The focus is on excellence in the subject matter. Purchase of a workbook is required.

**Course Title:** French IV Honors\*  
**Prerequisite:** French III – “C” or better or teacher recommendation  
**Credit:** One Year; one credit

The goal is to involve the students in a total immersion in the French language and expose them to all the finer aspects of literature, art, history, and geography of the francophone world and how it all relates to the current global events. The focus is on a high level of proficiency in the French language. Purchase of a workbook is required.

**Course Title:** Italian I  
**Prerequisite:** None  
**Credit:** One Year; One credit



In this course the student will develop the four skills: listening, speaking, reading, and writing. Formal and informal culture is explored including famous people in Italian history, contributions to world history and features such as food, dancing, songs, etc. Purchase of a workbook is required.

**Course Title:** Italian II  
**Prerequisite:** Italian I - "C" or better  
**Credit:** One Year; one credit

Skills taught in Italian I are reinforced and expanded. Content builds on that of Italian I through the use of textbook, videos, and computer work. A workbook is required.

**Course Title:** Novice Native Spanish  
**Prerequisite:** Native Language is Spanish  
**Credit:** One Year; one credit

This course is designed for students whose native language is Spanish and want to develop their literacy skills and oral proficiency in Spanish. Emphasis is put on grammar, punctuation, spelling and essay writing. Purchase of a workbook is required.

**Course Title:** Intermediate Native Spanish  
**Prerequisite:** Novice Native Spanish or teacher approval  
**Credit:** One Year; one credit

This course is designed for students who have been formally exposed to listening, speaking, reading and writing in Spanish and are interested in polishing their skills and acquiring new ones. Purchase of a workbook is required.

**Course Title:** Advanced Native Spanish  
**Prerequisite:** Novice and Intermediate Native Spanish or teacher approval  
**Credit:** One Year; one credit

This course is designed for students who have already been formally exposed to the four skills learned in intermediate native Spanish and are interested in learning more advanced skills. Purchase of a workbook is required.

**INDUSTRIAL EDUCATION DEPARTMENT  
COURSES**



Woodworking Technology Orientation  
Metalworking Technology  
Drafting/CAD Orientation  
Automotive Mechanic Technology

Construction Technology  
Welding Technology  
Auto Orientation  
Body & Fender Technology  
Metal Working Orientation

**Flow Chart  
Industrial Education**

**GRADE 9**

Career & Consumer Tech.

**GRADE 10, 11, 12**

Woodworking Technology Orientation  
Metal working Orientation  
Auto Orientation  
Drafting/CAD Orientation

**GRADE 11, 12**

Construction Technology  
Welding Technology  
Auto Mechanics Technology  
Architectural Drafting/CAD  
Construction Technology

**Course Title:**           **Woodworking Orientation**  
**Prerequisite:**       **None**  
**Credit:**               **One Year; one credit**  
**Course Fee**

Elective, grades 10, 11 or 12. Students are introduced to power woodworking tools, and hand tools. The students will be introduced to basic operation and safety procedures. The class will be presented with a selection of projects to do. The class will select one core project if time permits a second project will be done.

**Course Title:**           **Metalworking Orientation**  
**Prerequisite:**       **None**  
**Credit:**               **One Year; one credit**  
**Course Fee**

Elective, grade 10, 11, or 12. This course is for the student interested in metalworking on a personal level or as an introduction to a career. It includes 1) machine work using the lathe, drill press, milling machine, horizontal metal cutting band saw, grinder, shaper and the surface grinder; 2) welding (oxyacetylene and arc); 3) sheet metal; 4) forging; 5) bench work with hand tools. A project is made in each of the five areas.

**Course Title:**           **Auto Orientation**  
**Prerequisite:**       **None**  
**Credit:**               **One Year; one credit**  
**Course Fee**

Elective, grade 10, 11, or 12. This is an introductory course in automotive technology for students to learn the basics of the automobile. This course is designed to teach the students the basic parts of the vehicle under the hood and to become comfortable with the tools they will need to work on their own vehicles. They will also learn the basics of oil changes, brakes, cooling systems, and purchasing a car.

**Course Title:** Drafting/Computer Aided Design Drafting (CAD) Orientation  
**Prerequisite:** None  
**Credit:** One Year; one credit  
**Course Fee**



Elective. Grade 10, 11, or 12. This course introduces students to the field of drafting and covers the basic drafting principles should the student desire to become a draftsman, architect, or engineer.

**Course Title:** Metal Fabrication Technology  
**Prerequisite:** Metal Working Orientation  
**Credit:** One Year; two credits  
**Course Fee**

Metal fabrication is the shaping and forming of bar stock, plates and sheets of metal into a part or parts, which are joined by fasteners, or welded to products, a product or components of a product. Students will perform many applications in metal fabrication: Welding, blueprint reading, designing, layout work, use of hand tools, power tools and metal machines for turning, grinding, planning, cutting, forming, rolling and forging. There are apprenticeship programs and specialized training programs available in this area for the individual pursuing the metal fabrication field. The Chicago area has an increased need for employees in the metal fabrication field. Metal fabrication will give a good working knowledge for future technological changes.

**Course Title:** Construction Technology  
**Prerequisite:** Passing grade in Drafting Orientation, woodworking technology or instructor's recommendation. A grade of C or better is preferred. Grade 11 or 12.  
**Credit:** One Year; one credit  
**Course Fee**

Students will develop basic skills needed for entry into an apprenticeship program as a carpenter. Course includes units in basic hand tools, power tools, leveling instruments, building materials, codes and blueprint reading, foundations, framing (windows, doors, roofs), exterior and interior finishing, floor construction, stair construction, prefabrication and related math. This course is aligned for articulation with South Suburban College.

**Course Title:** Welding Technology I & 11  
**Prerequisite:** None  
**Credit:** One Year; two credits  
**Course Fee**

District class offered at Bloom Campus. Recommended for students with a C or better in metals technology. Grade 11 or 12. Welding is taught at the Bloom campus. A commuter bus is provided for Bloom Trail students. This course is for students with a career goal in the welding field. Training conditions closely align with those found in industry. Instruction includes electric arc welding. Oxyacetylene welding and cutting, tungsten inert gas welding and metallic inert gas welding. This course meets the articulation agreement at Prairie State College.

**Course Title:** Automotive Mechanics Technology  
**Prerequisite:** General Auto Grade 11 or 12  
**Credit:** One Year; two credits  
**Course Fee**



District class offered at Bloom Campus. This is a comprehensive course for students with a career goal in the automotive service trades. It covers vehicle construction, operation, diagnosis, repairs and adjustments. A change of clothes available on a daily basis is recommended because auto work can be dirty. This course meets the Articulation Agreement and is approved for the ACE program with Prairie State College.

**Course Title:** Body and Fender Technology  
**Prerequisite:** General Auto Grade 11 or 12  
**Credit:** One Year; two credits  
**Course Fee**

District class offered at Bloom Campus. This course trains students for a career in the body and fender trade. Students weld, straighten sheet metal panels, install new panels and apply fillers, mix and apply paints. Ninety percent of the class is spent on lab work. This course meets the articulation agreement at Prairie State College.

# MATHEMATICS DEPARTMENT

## Courses



Algebra IA  
Algebra IB  
Algebra I  
Algebra I Honors\*

Plane Geometry  
Geometry  
Geometry Honors\*  
Algebra II  
Algebra II Honors\*  
College Algebra/Trigonometry  
Pre Calculus Honors\*  
Calculus Honors\* (AP option)

\* Weighted Course  
Graduation Requirement: 3 Years

### Flow Chart Mathematics

#### Grade 9

Algebra I A  
Algebra I  
Algebra I Honors

#### Grade 10

Algebra 1A  
Algebra 1B  
Algebra I  
Geometry  
Geometry Honors  
Algebra II Honors

#### Grade 11

Algebra I  
Plane Geometry  
Algebra II  
College Algebra/Trigonometry  
Pre Calculus Honors  
Calculus Honors

#### Grade 12

Algebra I  
Plane Geometry  
Algebra II  
College Algebra/Trigonometry  
Pre Calculus Honors  
Calculus Honors (AP option)

**Course Title:** Algebra 1A  
**Prerequisite:** Pre-Algebra or staff placement  
**Credit:** One Year; one credit  
**Course Fee**

This course is an introductory course that covers the beginning concepts of algebra 1. Algebra concepts included are word problems, integers, linear equations, exponents and roots, inequalities, absolute value and graphing. Some geometry concepts will be covered; these include area, perimeter, polygons and angles. This course goes through the same concepts of the first half of algebra 1 with a traditional approach but more in depth. Students are encouraged to purchase a graphing calculator for this course.

**Course Title:** Algebra 1B  
**Prerequisites:** Algebra 1A  
**Credit:** One Year; one credit  
**Course Fee**



This course is the second half of algebra 1 with traditional approach but more in depth. Topics covered in this course include polynomials, systems, rational equations, factoring, absolute value and inequalities. Geometry concepts include converting square to cubic units, combination of volumes, surface area, Pythagorean theorem, distance basic proofs, and functions. When students have completed this course they will receive an algebra 1 credit. *Students are encouraged to purchase a graphing calculator for this course.*

**Course Title:** Algebra I  
**Prerequisite:** Staff placement  
**Credit:** One Year; one credit  
**Course Fee**

This integrated course covers many topics of both traditional algebra I and traditional geometry courses. Among the algebra I topics are such concepts as integers, exponents and roots, linear equations, story problems, polynomials, systems, rational equations, factoring, absolute value, and inequalities. Some of the geometry concepts may include the combination of areas, combination of perimeters, polygons, angles, converting square and cubic units, combination of volumes, surface area, Pythagorean theorem, distance basic proofs of algebraic equality, and functions. *Students are encouraged to purchase a graphing calculator for this course.*

**Course Title:** Algebra I Honors  
**Prerequisite:** Grade 9 and Staff Placement  
**Credit:** One Year; one credit (honors)  
**Course Fee**

The course covers the real number system, solving/ writing/ graphing linear equations and inequalities and their systems, polynomials and factors, powers and exponents and radicals, quadratic and rational equations. *Students are encouraged to purchase a graphing calculator for this course.*

**Course Title:** Algebra II Honors  
**Prerequisite:** Algebra I H or Staff Placement  
**Credit:** One Year; one credit (honors)  
**Course Fee**

This course covers the real and complex number system, linear/ quadrate / rational / exponential / log functions and relations and expressions, sequences and series, matrices, along with an introduction to trigonometric probability. *Students are encouraged to purchase a graphing calculator for this course.*

**Course Title:** Plane Geometry  
**Prerequisite:** Algebra I  
**Credit:** One Year; one credit  
**Course Fee**



Students are introduced to the development of truths by logical processes. Topics covered include similarity, congruence, planes, lines, circles and polygons, nature of proofs, triangles and their properties and parallel lines and their properties. Formulas for area, volume, etc. and construction may be covered.

**Course Title:** Geometry Honors  
**Prerequisite:** Algebra I Honors  
**Credit:** One Year; one credit (honors)  
**Course Fee**

This course covers the material of geometry in addition to units on area and volume and conic sections. The material is covered more rapidly, proofs are emphasized more heavily and there is a greater emphasis on three-dimensional geometry. *Students are encouraged to purchase a graphing calculator for this course.*

**Course Title:** Algebra II  
**Prerequisite:** Plane Geometry  
**Credit:** One Year; one credit  
**Course Fee**

This integrated course covers many advanced algebra and geometry topics needed before college algebra and trigonometry is taken. Some of the advanced algebra topics included are quadratic equations, fractional equations, radical equations, polar coordinates, 3x3 systems, permutations, functions and logarithms. Among the geometry topics are such things as congruence, proofs, locus, Venn diagrams, special triangles, and inscribed polygons. *Students are encouraged to purchase a graphing calculator for this course.*

**Course Title:** College Algebra/Trigonometry  
**Prerequisite:** Algebra II  
**Credit:** One Year; one credit  
**Course Fee**

This course covers a review of algebra II skills, graphing techniques including (higher degree equations, functions, and trig. functions), solving equations (higher degree, radical, trig., etcetera.), theory of equations, permutations, combinations, and matrices. Trigonometric functions are worked in both radian and degree measure. *Students are encouraged to purchase a graphing calculator for this course.*

**Course Title:** Pre-Calculus (Honors)  
**Prerequisite:** Geometry Honors with a grade of “C” or better (grade 11)  
**Credit:** One Year; one credit (honors)  
**Course Fee**

This course covers a review of algebra II skills, graphing techniques including (higher degree equations, functions, and trig. functions), solving equations (higher degree, radical, trig., etc.), theory of equations, permutations, combinations, and matrices. Trigonometric functions are worked in both radian and degree measure. This course goes into more depth of subject matter than college algebra/trigonometry. *Students are encouraged to purchase a graphing calculator for this course.*

**Course Title:** Calculus Honors, (AP Option)  
**Prerequisite:** Pre-Calculus (Honors) or College Alg/Trig grade  $\geq C$   
**Credit:** One Year; one credit (honors)  
**Course Fee**



This course in differential and integral calculus covers the materials normally covered in 1 ½ semesters of a college level calculus course. Topics include: limits and continuity, derivatives (all types) and its applications, integration (definite and indefinite)—all techniques and its application, and indeterminate forms (L'Hopital's rule). Students who successfully complete this course should be able to score well on the calculus advanced placement exam if they choose to take it. *Students are encouraged to purchase a graphing calculator for this course. AP test fee will be charged if student takes the test.*

## Music Department Courses



Beginning Band  
Instrumental Music

Vocal Music

**Course Title:** Beginning Band  
**Prerequisite:** None  
**Credit:** One Year; one credit  
**Course Fee**

This is a course for potential instrumentalists who have little or no previous experience on a band instrument. The course will cover basic performance instruction leading to future inclusion in the regular band program. This is not a “drum” class. Instruments will be assigned per the instructor’s discretion. Do not show up and expect to play the drums. A uniform fee is required.

**Course Title:** Instrumental Music  
**Prerequisite:** Must Read Music, Instructor’s Consent  
**Credit:** One Year; one credit  
**Course Fee**

School instruments are available for a small fee. The course involves the study and performance of selected instrumental music from a wide variety of styles, historical periods, and difficulty levels. The course is open to all Bloom High School students who have had prior instrumental music training. Membership in the instrumental music class automatically includes the student in the District 206 Marching Band and one or more small ensembles. The band plays many performances for the public throughout the year include concerts, athletic events, parades, assemblies, etc. Significant practices and performances outside the school day will be required in this course. A uniform fee is required. Students must provide an instrument.

**Course Title:** Vocal Music  
**Prerequisite:** None  
**Credit:** One Year; one credit  
**Course Fee**

This course will involve the study and performance of advanced choral literature and is designed for the more experienced vocal musician. This group will perform at a number of concerts and public performances during the year. A uniform is required.

**PHYSICAL EDUCATION AND DRIVER EDUCATION  
DEPARTMENTS  
Physical Education Department  
Courses**



**Physical Education and Drivers Education**

Courses	<i>Freshman</i>	<i>Sophomore</i>	<i>Junior/Senior</i>
Freshman PE	PE 1	PE II	PE ¾
Sophomore PE	Health		Fitness 101
Junior/Senior PE			Athletic Conditioning
Fitness 101			
Athletic Conditioning			
Modified PE			

Students enrolled in R.O.T.C. are exempt from the P.E. requirement.

Students are required to take physical education for all four years. Students are also required to participate in co-operative learning activities, written assessments (quiz/tests), Internet projects, and miscellaneous assignments. One credit per year for a total of four possible credits in physical education are awarded for satisfactory work. Classes meet three days a week unless otherwise noted. Letter grades are based on participation in activities, and written work, and they are averaged for the honor roll and for class rank. Most work is co-educational. The physical education program helps students to learn physical skills enabling them to participate in a variety of different types of games and sports. Team effort, personal physical fitness and skills for lifetime sports are stressed. Students who are unable to participate in the standard program are given modified physical education experiences based upon a physician's recommendations.

PE covers all educational domains including psychomotor (movement) cognitive (thinking) and affective (sportsmanship). Course objective include the mastering of fundamental skills, written assessment and the development of social skills.

All students must secure a regulation physical education uniform, socks and tennis shoes. Uniform, socks and locks may be purchased in the school bookstore.



*Trojans*

Freshman	Sophomore	Junior/Senior	
Soccer	Football	Football	Cross Country Ski
Badminton	Volleyball	Lacrosse	Bowling
Football	Basketball	Soccer	Roller Skating
Basketball	Softball	Golf	Weight Training
Volleyball	Weight Training/Jog	Outdoor Rec.	Basketball
Track and Field	Soccer	Fitness	Volleyball
Softball	Jogging	Innovative Game	Softball
Weight Training	Badminton	Team Handball	Floor Hockey
Health- 1 semester	Mile Run	Horseshoes/Bocce Ball	Mile Run
	Archery	Badminton	Pickle Ball
		Net Games	
		Paddleminton	

**Course Title: Conditioning Class**

**Prerequisite: None- Grades 10<sup>th</sup>, 11, 12<sup>th</sup> (2-3 sport athletes)**

**Credit: One Year; one credit**

The goal of this course is to make students and athletes physically fit and healthy so that they can become better student/athletes. This course is for students who want to get stronger and faster for their sport or activity. Students will learn proper weightlifting techniques to become stronger, proper stretching techniques to become more flexible, and how to get quicker to become faster and plan proper nutritional meals to stay healthy.

**Course Title: Fitness 101**

**Prerequisite: None- Grades 11 & 12**

**Credit: One Year; one credit**

The purpose of this course is to improve awareness and understanding of fitness and its benefits. It contains elements of both cardio fitness and health education. Students will participate in physical activities as well as class instruction. These activities include: step aerobics, boot camp, Pilates, yoga, resistance bands, weight lifting, etc...The topics covered include: nutrition, self esteem, lifestyle diseases, drug prevention, stress and many more.

**HEALTH IS PART OF THE FRESHMEN PHYSICAL EDUCATION CURRICULUM:**

**Course Title: Health**

**Prerequisite: None- (Required for all freshman)**

**Credit: One semester, one half credit.**

The course provides a basic understanding of the physical, mental and social aspects of the human individual, particularly teens. It helps the students in planning personal health choices related to their teen years. The first half of the course covers the human body and infectious diseases. We will take an in-depth look at each body system and how they work together. In addition, how diseases-both infectious and lifestyle affect the body. The second half covers teen related issues dealing with subjects like drug abuse and reproduction. The course is designed to meet state requirements for health education.

**DIVISION OF COURSES  
REMEDIAL EDUCATION DEPARTMENT**



These classes and programs are provided for students who have learning problems or are otherwise experiencing difficulty in school. Students do not select these classes unless there has been a decision by the professional staff that such classes can benefit the student.

**COURSES**

English 9	Freshman English	
English 10	Sophomore English	
English 11	Junior English	
English 12	Senior English	
Math 9	Freshman Math	
Math 10	Sophomore Math	
Math 11	Jr. Math	
Biology 9	Freshman Biology	
Physical Science 10	Sophomore Biology	Sophomore Physical Science
Consumer Education 11	Junior Consumer Education	
World Studies 10 /World History 9	Jr. U.S. History	Sophomore World Studies
U.S. History 11	Fr. World History	
Study Skills I, II, III, IV	Social Skills I, II, III, IV	
African American History	CWE—Cooperative Work Experience	

*Students who are in need of a communication developmental program or developmental delayed program will attend the District 206 programs at Bloom Trail High School.*

**Course Title:** English 9  
**Prerequisite:** Staff Placement  
**Credit:** One Year; one credit

This course provides a foundation for other English courses in Grade 10, 11, and 12. Students will improve skills in reading comprehension, vocabulary, spelling and writing.

**Course Title:** English 10  
**Prerequisite:** English 9  
**Credit:** One Year; one credit

Work is continued toward improvement of reading skills as well as writing, grammar, and speaking abilities. Includes work in phonics, sentence structure, and vocabulary. It stresses skills and materials that deal with realistic life problems. Students begin discussions and demonstrations on proper behavior and communication skills used in different settings such as school, homework, etc.

**Course Title:** English 11  
**Prerequisite:** English 10  
**Credit:** One Year; one credit



Work is continued toward improvement of skills in reading, writing, speaking, and listening. More time is spent in realistic life skill preparation such as applications (reading and writing) interview behavior, personal and business letter writing. The emphasis throughout the year remains on skill improvement.

**Course Title:** English 12  
**Prerequisite:** English 11  
**Credit:** One Year; one credit

English 12 is a culmination of 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grade English. Depending on ability, students are generally more involved with communication skills and application of those skills on long-term projects. Literature deals with present and future life problems. Students will write a research paper and give 3 speeches.

**Course Title:** Math 9  
**Prerequisite:** Staff Placement  
**Credit:** One Year; one credit

Students are responsible for completing four units of basic math in addition, subtraction, multiplication and division. Some students, according to their ability, may also complete units of percents, fractions, etc. Students are also responsible for five functional daily life math skill units. These include work with money and measurement, checks and balances and buying techniques.

**Course Title:** Math 10  
**Prerequisite:** Math 9  
**Credit:** One Year; one credit

The students will be able to use the four basic operations with whole numbers, including computation of problems orally, simple equations and list factors of numbers. Also multiplication, addition, subtraction, and division of fractions is included. The students will also review standard measurements and expand their knowledge of the metric system.

**Course Title:** Math 11  
**Prerequisite:** Math 10  
**Credit:** One Year; one credit

Students will be involved in using basic mathematical functions in daily life situations. Problem solving will include: computing payroll deductions and net pay, sales tax, checking accounts, savings accounts, simple interest, discount, commission, etc.

**Course Title:** U.S. History 11  
**Prerequisite:** None  
**Credit:** One Year; one credit



The United States Constitution, the Bill of Rights, and branches of government will be presented in a clear and concise manner. At the same time, students will learn their responsibilities as citizens of this country. They will acquire skills in critical thinking and solving problems. Students will take the state-required tests and U.S. Constitution as part of this course.

**Course Title:** World Studies 10 / World History 9 (Freshman and Sophomore)  
**Prerequisite:** None  
**Credit:** One Year; one credit

This course includes a study of western civilization from ancient Egypt through the time of World War II. The political, military, social, economic and cultural development of western Europe will be covered. Also, various aspects of geography will be covered: physical features, climates, and natural resources.

**Course Title:** Sophomore World Studies  
**Prerequisite:** None  
**Credit:** One Year; one credit

This course includes a study of western civilization from ancient Egypt through the time of World War II. The political, military, social, economic and cultural development of western Europe will be covered. Also, various aspects of geography will be covered: physical features, climates, and natural resources.

**Course Title:** Biology 9  
**Prerequisite:** Fundamental Science or department recommendation  
**Credit:** One Year; one credit

This course will cover the fundamental principles of biology: use of the microscope, classification systems, scientific method, and knowledge of the body systems. Students will also perform fundamental experiments, dissections and use available technology.

**Course Title:** Physical Science 10  
**Prerequisite:** None  
**Credit:** One Year; one credit

This course will concentrate on the areas of geology, earth, science, space, astronomy, and other physical science topics.

**Course title:** Consumer Education 11  
**Prerequisite:** None  
**Credit:** One Year; one credit

Students will learn rights, responsibilities, strategies and techniques of an informed global consumer. Topics include: employment, transportation, housing, independent life, financial services, budget, credit, investing, record keeping, taxes, related applications and forms.

**Course Title:** Freshman English  
**Prerequisite:** Staff Placement  
**Credit:** One Year; one credit



This course is structured to develop the basic reading, writing, auditory and oral communication skills. Word analysis, grammar, letter writing and literature are included. Study techniques are stressed.

**Course Title:** Sophomore English  
**Prerequisite:** Freshman English  
**Credit:** One Year; one credit

Students will continue to develop basic reading skills, study techniques and attitudes to which they were introduced as freshmen. Writing will be strongly emphasized in this course. Students will study novels, plays and various types of literary forms. They will make oral presentations.

**Course Title:** Junior English  
**Prerequisite:** Sophomore English  
**Credit:** One Year; one credit

The students will be provided continued development in communication skills, reading, spelling and vocabulary building skills. There will be a unit on using the library. Explaining relationships and outlining will be included in reading skills.

**Course Title:** Senior English  
**Prerequisite:** Junior English  
**Credit:** One Year; one credit

This course is structured to develop positive work attitudes, skills and behaviors and to provide additional remediation of communication skills for those needing it. It continues the work of junior English. Units of mythology, the novel, literature and aspects of the world of work will include developing a career file.

**Course Title:** Freshman Math  
**Prerequisite:** Staff Placement  
**Credit:** One Year; one credit

This course is designed to satisfy the needs and interests of all students regardless of ability. The course content includes basic operations in whole numbers, fractions, decimals, percents and diagrams. Illustrations are provided to increase the student's understanding and retention of mathematical concepts.

**Course Title:** Sophomore Math  
**Prerequisite:** Freshman Math  
**Credit:** One Year; one credit

Students will continue to improve their current mathematical proficiency in solving problems using basic Math functions. According to ability, students will begin simple algebraic equations by the end of the year.

**Course Title:** Junior Math  
**Prerequisite:** Sophomore Math  
**Credit:** One Year; one credit



Students will continue to improve their current mathematical skills to expand their algebraic proficiency.

**Course Title:** U.S. Junior History  
**Prerequisite:** None  
**Credit:** One Year; one credit

Students must pass a test on the Constitution of the United States. The course includes the social, political and economic development of the United States. Study of citizenship responsibilities and rights are included.

**Course Title:** Freshman Biology  
**Prerequisite:** None  
**Credit:** One Year; one credit

This course will cover the basic principles of biology: use of the microscope, systems used for scientific measurements, classification systems of plants and animals, nutritional needs of the body, problem-solving skills to improve the quality of life. Experiments and dissections will be included and technology will be used to increase knowledge.

**Course Title:** Sophomore Physical Science  
**Prerequisite:** None  
**Credit:** One Year; one credit

This course will concentrate on the areas of geology, earth, science, space, astronomy, and other physical science topics.

**Course Title:** Junior Consumer Education  
**Prerequisite:** None  
**Credit:** One Year; one credit

Students will learn rights, responsibilities, strategies and techniques of an informed global consumer. Students will be able to explore and access current technology for needed information. Topics include: employment, transportation, housing, independent life, financial services, budget, credit, investing, record keeping, taxes, related applications and forms.

**Course Title:** Study Skills I, II, III, IV  
**Prerequisite:** None  
**Credit:** One Year, one credit

This class teaches students different strategies to study. It helps students with organizational skills and teachers how to be good students. Communication lines are opened between students' teachers and the study skills teacher to help monitor school progress. Extended time for tests and assignments are given in this class.

**Course Title:** Social Skills I, II, III, IV.  
**Prerequisite:** None  
**Credit:** One Year, one credit



Students learn how to appropriately interact with one another, their environment and their culture through group activities/ other cooperative learning activities.

**Course Title:** African American History  
**Prerequisite:** None (grades 10, 11, 12)  
**Credit:** One Year, one credit

This course is a survey of the history of African Americans from their African roots to the present. Included is the study of ancient African societies, the institution of slavery, abolitionist movements and black progress through churches, education and self-help organizations. The issues of participation in politics, stereotypes, and the direction of black progress since the Civil Rights Movement of the 1960's are also included.

**Course Title:** CWE Cooperative Work Experience  
**Prerequisite:** Teacher selection, Grade 11 and 12  
**Credit:** One Year, one credit

This course provides students with work experiences to become valued employees by concentrating on ethics, communication, human relations, work place etiquette, career exploration, and transition activities for post-secondary experiences.

## Science Department



### Courses

Environmental Lab Science  
Physical Science  
Biology  
General Biology  
Chemistry  
Biology Honors \*

Chemistry Honors \*  
Physics Honors \*  
Conceptual Physics  
Advanced Chemistry Honors \*  
Advanced Biology Honors \*  
General Chemistry

\* Weighted Courses

Graduation Requirement: 2 Years

### Grade 9

General Biology  
Biology  
Biology Honors

### Grade 10

General Chemistry  
Chemistry  
Chemistry Honors  
Environmental Science  
Conceptual Physics  
Physics

### Grade 11

General Chemistry  
Chemistry  
Chemistry Honors  
Environmental Science  
Conceptual Physics  
Physics Honors  
Advanced Biology Honors  
Advanced Chemistry Honors

### Grade 12

General Chemistry  
Chemistry  
Chemistry Honors  
Environmental Science  
Conceptual Physics  
Physics Honors  
Advanced Biology Honors  
Advanced Chemistry Honors

**Course Title:** Biology  
**Prerequisite:** Staff placement  
**Credit:** Full Year; one credit  
**Course Fee**

Basic principles, methods and techniques of biology are covered. This course is the scientific study of living things and their relationship to man. Dissection will be required. Will meet college entrance requirements.

**Course Title:** Freshman Biology Honors  
**Prerequisite:** Staff placement and concurrent enrollment in Algebra I or Freshman Algebra I Honors  
**Credit:** Full Year; one credit  
**Course Fee**



Students entering as freshmen who show high potential in science are selected for biology honors. This class introduces students to the basic principles of biology including preparation in the methods and techniques of the biologist. A significant portion of class time involves laboratory work. Dissection will be required. Will meet college entrance requirements.

**Course Title:** General Biology  
**Prerequisite:** Staff placement  
**Credit:** Full Year; one credit  
**Course Fee**

A biology course designed to promote scientific study and transfer general information concerning the scientific method and techniques used in the field of biology. Recommended for students who did not earn a "C" or better in general science. Dissection will be required. Basic principles, methods, and techniques of biology are covered. This course is the scientific study of living things. Will meet college entrance requirements.

**Course Title:** Advanced Biology Honors  
**Prerequisite:** Biology with a minimum grade of "C" or General Biology with "B" or better and teacher recommendation. Chemistry is highly recommended.  
**Credit:** Full Year; one credit  
**Course Fee**

Advanced biology is a continuation of biology. The contents of this course are based on the relationships between plant and animal life. Because of the level of the course, ethics, lab techniques, and higher level thinking skills are stressed and greater emphasis is placed on individual study and laboratory work. Dissection is an important part of the course and is required. Will meet college entrance requirements.

**Course Title:** General Chemistry  
**Prerequisite:** Passed Biology or General Biology and passed Algebra I A or higher with a grade of "C" or better. (Can take concurrent with Algebra I B)  
**Credit:** Full Year; one credit  
**Course Fee**

This is a lab-oriented science class that emphasizes the most basic topics of chemistry such as matter, atomic structure, formulas and equations with less emphasis on math calculations. Will meet college entrance requirements.

**Course Title:** Chemistry  
**Prerequisite:** Passed General Biology or Biology or Honors Biology and Algebra I  
**Credit:** Full Year; one credit  
**Course Fee**



This class is geared to the student with an interest in science or health-related careers. It is a lab-oriented science class which emphasizes the basic topics of chemistry such as matter, atomic structure, formulas, equations, solutions, acids and bases. There is a strong emphasis on algebra skills and calculations. Will meet college entrance requirements.

**Course Title:** Honors Chemistry  
**Prerequisite:** Biology Honors or Biology with a grade of “C” or better and Algebra I or higher with a grade of “C” or better  
**Credit:** Full Year; one credit  
**Course Fee**

Students selected by their biology honors teacher and division chair. It is geared to the student with an interest in science or health-related careers and is a lab-oriented science class which emphasizes the basic topics of chemistry such as matter, atomic structure, formulas, equations, solutions, acids and bases. There is a strong emphasis on algebra skills and calculations. Will meet college entrance requirements.

**Course Title:** Advanced Chemistry Honors  
**Prerequisite:** Chemistry with a grade of “C” or better  
**Credit:** Full Year; one credit  
**Course Fee**

Introduces students to advanced topics in inorganic chemistry and organic chemistry. Classroom time will be divided between lecture and the laboratory. A chemistry project or typed paper may be required. Will meet college entrance requirements.

**Course Title:** Conceptual Physics  
**Prerequisite:** Passed Biology or General Biology, and Algebra I or higher math.  
**Credit:** Full Year; one credit  
**Course Fee**

This is a lab oriented science class that emphasizes the basic theories of physics, with less emphasis on math. Topics will include (but not be limited to) motion, heat, waves, electricity and magnetism. Concepts will be presented in familiar vocabulary with numerous opportunities for hands-on activities and experimentation. Will meet college entrance requirements.

**Course Title:** Physics Honors  
**Prerequisite:** Passed Algebra 2 with a “C” or better and Passed Honors Chemistry or Chemistry with a “C” or better.  
**Credit:** Full Year; one credit  
**Course Fee**

It is recommended that both biology and chemistry precede enrollment in this class. Topics include the study of motion; heat light, sound, electricity and magnetism. Lab work is required. Will meet college entrance requirements. A physics project is required.

**Course Title:** Environmental Lab Science  
**Prerequisite:** Passed Biology or General Biology with a “C” or better, Grade 11 & 12 recommended.  
**Credit:** Full Year; one credit  
**Course Fee**



A laboratory and survey course which concentrates on environmental issues and laboratory research techniques dealing with ecological principles such as ecosystem structure, function, balance and imbalance. Other major environmental concerns such as population growth, world agricultural problems, plants and wildlife, parks, wilderness, natural resources, pollution, and other related environmental issues will be thoroughly covered. Will meet college entrance requirements.

**Course Title:** Physical Science  
**Prerequisite:** General Biology and concurrently enrolled in Algebra 1A or passed Algebra 1A with a D.  
**Credit:** Full Year; one credit  
**Course Fee**

This laboratory and survey course is designed for students that have earned a biology credit, but not finished the math requirement needed for general chemistry. The course will concentrate on the areas of geology, earth science, space, astronomy, and other physical science topics. It will meet college entrance requirements.

## Social Studies Department Courses



African American History	Economics
U.S. History	AP Economics
U.S. History Honors*	World History
AP U.S. History	World History Honors*
Sociology	
Psychology	

\*Weighted Course

AP courses are weighted according to AP rules.

Graduation Requirement = 3 Years

### Flow Chart

Grade 9	Grade 10	Grade 11	Grade 12
World History	World History African American History	U.S. History U.S. History – H AP U.S. History African American History Psychology/Sociology Economics AP Economics	U.S. History U.S. History - H African American History Psychology/Sociology Economics AP Economics

**Course Title:** World History  
**Prerequisite:** None (grades 9, 10, and 11)  
**Credit:** One Year; one credit

This course includes a study of western civilization from ancient Egypt through the time of World War II. Will include the political, military, social, economic and cultural development of western Europe will be covered. There is emphasis on skills in reading, interpreting primary sources and group work. This course is recommended for students with good reading and reasoning ability. Organization and study skills are emphasized.

**Course:** World History Honors  
**Prerequisite:** Staff Placement  
**Credit:** One Year; one credit

Students study the same components covered in world history CP, both these components will be covered more in depth and at a faster pace. More independent work will be required and additional outside reading is required. Students will be selected for this class on the basis of reading and writing samples and the recommendation of the Division Coordinator.

**Course Title:** World Studies  
**Prerequisite:** None  
**Credit:** One Year; one credit



*Trojans*

The world studies course is designed to help students gain a greater appreciation of the world about them. Through the study of a variety of global regions, students will gain a greater awareness of the spatial distribution of people and places, the relationships between people and their environment, and the intricate development of cultural groups.

**Course Title:** U.S. History  
**Prerequisite:** None (grade 11, 12)  
**Credit:** One year; one credit

Students will gain an understanding of today's society through a study of the country's political, economic, and social past. Semester One – U.S. History Before 1877 will contain an extensive study of local, state and federal government. The State of Illinois requirement of passing tests on the U.S. and Illinois Constitutions will be met in this semester. Semester Two – U.S. History After 1877 will focus on events which led to the present world situation.

**Course Title:** US American History Honors  
**Prerequisite:** Staff Placement  
**Credit:** One Year; one credit

Students will gain an understanding of today's society through an in-depth study of the political, economic and social conditions which shaped the nation's past. The course stresses the development of critical thinking and problem solving skills through research, class discussion and library projects. A project or paper for the year is required.

**Course Title:** AP US History  
**Prerequisite:** Grade 11  
**Credit:** One Year; one credit (AP weighted)

The Advanced U.S. History course is designed to provide students with the analytic skills and factual knowledge to deal critically with the problems and materials in U.S. History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials and their relevance to a given interpretive problem and to weigh the evidence and interpretations presented through historical research.

This course will be both reading and writing intensive. In addition to text book reading, students will read numerous primary and secondary sources. Writing assignments will include a research paper, numerous topical essays and Document Based Questions. At the conclusion of the course, students may take the AP U.S. History Exam, which is created and will be administered by the AP College Board. A successful score on the test, should the student decide to take it, will earn the student college credit. While this is a bonus, it is not the focus of the course.

**Course Title:** Economics  
**Prerequisite:** Alg. I (grade 11, 12)  
**Credit:** One Year; one credit



This course is also designed to help students better understand the social, economic, and political systems of American society. The student learns how to critically view the problems and challenges facing America through the study of current events and historical perspective. Special emphasis will be placed on problem-solving techniques and strategies. Economics is the study of both overall economic activity and the interaction between the major sectors and examines the individual unit or person's relationship to the market. Students are immersed on a comprehensive economic model in which they experience the focus of the market place directly. This course satisfies the consumer education requirement for graduation.

**Course Title:** AP Economics  
**Prerequisite:** Algebra 1 (grades 11 and 12)  
**Credit:** One Year; one credit (AP weighted)

The purpose of an AP course in microeconomics is to give students a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system. It places primary emphasis on the nature and functions of product markets and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy.

An introductory college course in economics is generally one year in length with some variation among colleges. An AP course in economics need not follow any specific college curriculum. Rather, the aim is to provide a learning experience equivalent to that obtained in most college introductory economic courses.

**Course Title:** Sociology/Psychology  
**Prerequisite:** None (grade 11, 12)  
**Credit:** One Year; one credit

Sociology is the scientific study of human society and social behavior. The course covers the way people act toward, respond to, and mutually influence one another. Sociology is useful in helping the student understand the world around him. It should help the student to answer the basic question: "Who am I?"

Psychology is the scientific study of behavior and cognitive activity. Major topics include the following: careers in psychology, perspectives in psychology, critical thinking skills, developmental psychology, and abnormal psychology. Assessment includes written exams, group presentations, and multiple writing assignments.

**Course Title:** African American History  
**Prerequisite:** None (grades 10, 11, and 12)  
**Credit:** One Year; one credit

This course is a survey of the history of the African Americans from their African roots to the present. Included is study of ancient African societies, the institution of slavery, abolitionist movements and black progress through churches, education and self-help organizations. The issues of participation in politics, stereotypes, and the direction of black progress since the Civil Rights Movement of the 1960's are also included.

# Additional Credit Options



## **Operation 25**

Is a daytime second chance optional educational program for District 206 dropouts, who range in age from 16-21. These students must be within 10 credits toward graduation and dropped out of school for at least 3 months in order to participate in this program. This program's primary purpose is high school graduation. Operation 25 helps students to become job ready and receive their high school diploma.

Participants are provided with:

- An individual course schedule to meet academic requirements and individual learning style
- An intense 14-week career exploration/job readiness class relative to career development and entry level job skills
- Work-based learning
- Pre-employment and job maintenance skills

## **Night School**

Ask your counselor about opportunities to take courses at night. These courses are taken, in addition, to the customary school day schedule. Night School accommodates students who are presently short of the credits needed to graduate with there class.

## **Credit Recovery**

Credit Recovery is an extended school year program that presents students an opportunity to recuperate credits. Students who enroll must attend all classes and arrive on time. Strict attendance rules will be tracked. These courses are offered in the summer.

## **American School**

American School provides secondary instruction to those students who are seeking an alternative means of completing their high school education by using the home study method. Only one American School course will be accepted at Bloom High School towards graduation requirements.

## **Summer Enrichment Programs**

### **REFS+ (Reading Ensures Future Success)**

REFS+ is a summer program that targets incoming freshman students whose reading and math scores are in need of some extra attention. The REFS+ program is an intense, short-term tutorial program that provides instruction aimed at improving reading comprehension and math problem solving skills.

<b>Monday</b>		<b>White Days</b>	<b>(All Classes Meet)</b>
Period 0		8:00 - 9:10	70 minutes (class meets three times per week)
Period 1		9:15 - 10:00	45 minutes
Period 2		10:05 - 10:50	45 minutes
Period 3		10:55 – 11:40	45 minutes
Period 4	95 minutes total	11:45 – 12:05	A lunch
		12:10 – 12:30	B lunch
		12:35 -12:55	C lunch
		1:00 - 1:20	D lunch
Period 5		1:25 - 2:10	45 minutes
Period 6		2:15 - 3:05	50 minutes (Announcements)
<b>Tuesday/Thursdays</b>		<b>Blue Days</b>	<b>(0,1,2,3)</b>
Period 0		8:00 - 9:00	60 minutes
Period 1		9:15 - 11:00	105 minutes
Period 2	130 minutes total	11:05 - 11:30	A lunch
		11:35 - 11:40	Passing to lunch
		11:40 - 12:05	B lunch
		12:15 - 12:40	C lunch
		12:50 - 1:15	D lunch
Period 3		1:20 - 3:00	100 minutes (Announcements)
<b>Wednesday/Fridays</b>		<b>Gold Days</b>	<b>(4,5,6)</b>
Period 4		9:15 – 11:00	105 minutes
Period 5	130 minutes total	11:05 - 11:30	A lunch
		11:35 - 11:40	Passing to lunch
		11:40 – 12:05	B lunch
		12:15 - 12:40	C lunch
		12:50 – 1:15	D lunch
		12:50 – 1:15	D lunch
Period 6		1:20 - 3:00	100 minutes (Announcements)